Cyberhomes
the smarter choice

Hidden Gem, Chelsea

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Cyberhomes worked with a property developer and his team to create a luxury Chelsea home with a comprehensive smart technology infrastructure.

A small, unassuming gate is all passers-by see of one of Chelsea's newest residential gems. The five-bed, five-storey townhouse not only looks spectacular, but it's packed with smart capability thanks to Cyberhomes.

The property developer was recommended Cyberhomes by his building company. After visiting one of our previous clients to see a

Control4 installation in action, he knew we were the right partners for his project.

Joining the development at the planning stage, we worked closely with the architect and interior designer to ensure that our smart installation tied in seamlessly with the rest of the property.

Home cinema (far corner) can be isolated from the main space by the motorised heavyweight curtain.

Smart control

Our brief was to pre-wire the whole property for any technology that a future buyer might want, and to install basic smart lighting, heating and security services.

The developer also wanted the ability to demonstrate the home's extensive AV capabilities, which includes a value-adding home cinema.

We integrated the property's technology into a Control4 system. This can be accessed through wall-mounted touchscreens on each level of the home, as well as on smart devices via the Control4 app.

Future-ready AV

Cyberhomes wired five TV points throughout the home for distributed video. Freeview is currently available at the home, but our cabling infrastructure and rack room are configured ready for a larger video matrix, plus additional video sources such as Sky satellite and Amazon media players.

Radio and audio streaming is available throughout the home via the Control4 streaming service and AirPlay. Again, we've installed the cabling to handle any additional audio sources that the new owners might want.

We fitted B&W in-ceiling speakers in every room. As with most of the installation, the equipment is hidden from view to maintain a clean aesthetic. And with seven Ruckus wireless access points, we've ensured that the owners can enjoy the benefits of strong, uninterrupted Wi-Fi coverage throughout the property.

Multiple lighting circuits and motorised drapes allow different moods to be created.
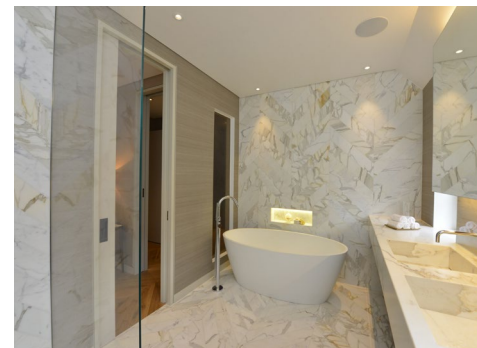
"We shortlisted three AV companies for our Chelsea project. Cyberhomes were the standout choice. They met all the requirements of the brief, and gave us sound advice on how to make the installation more cost effective."

Property developer, Chelsea

Projector was installed in utility room and projects through a window at the rear of the cinema room.

Spectacular lighting

Magnificent bespoke light fittings feature throughout the house, which has 40 light circuits. For lighting control, we installed a Lutron Homeworks QS system with Lutron wall-plates. The homeowner will be able to set a range of lighting scenes for each room, at which point we'll add engraved buttons to the wall-plates for each setting.

We've also fitted motion detectors to automate the lighting in all the bathrooms;

LED lighting under handrails and in stairwells.

lighting under the handrails of the staircases; and shadow-gap lighting with LED strips to illuminate many of the home's features.

The property has also been designed to allow natural light to flood into the home. Dramatic floor-to-ceiling windows and bespoke rooflights make the double-height basement light and airy. However, our motorised floor-to-ceiling drapes and blackout blinds help create more atmospheric lighting when required.

Home cinema

A double-height, open-plan basement provides a beautiful space to relax and entertain. On one side of the room, a 3-metre Screen International acoustically transparent screen is fixed to the wall for everyday viewing.

To create the home cinema, a motorised, heavyweight curtain isolates the area room from the rest of the basement, while the rooflight's blackout blind shuts out external light.

A 5.1 surround sound system, with B&W in-wall speakers and an Integra processor/amplifier, provides stunning sound. And a 4x4 matrix allows the TV and Epson projector to access video sources—although the infrastructure is in place for an 8x8 matrix.

In-ceiling speakers provide audio in every room.

Climate control and security

Hidden Heatmiser room controllers provide precise control of the home's underfloor heating and air conditioning via the Contol4 interface.

The Control4 system also allows the homeowner to easily operate and access the security system. The system consists of two exterior CCTV cameras and a Texecom Premier intruder alarm system. Lighting use is recorded when the alarm is off, and the usage pattern is automatically played back when the alarm is armed to simulate occupancy.

The gate that leads into the property has a video intercom system. The new owner will access the property with a PIN-code, and can let visitors in remotely via the touch panels wall-mounted throughout the home. As the gate is shared, Cyberhomes integrated the new system into the neighbour's existing intercom.

AV racks have plenty of space for the final homeowner to add additional equipment.

Should the new owner wish to install additional security features, we've put the cabling in place for additional cameras, along with enough space in the AV rack for a CCTV recorder.

Project partners

+ Colour Space London (Property developer)

+ Roxburgh Construction (Builders)

+ AndArchitects (Architects and Interior designer)

"Smart technology and home cinemas are a given here in Chelsea, and Cyberhomes helped us achieve quality to the nth degree—they definitely added value and saleability to our development. We would absolutely work with Cyberhomes again, and would thoroughly recommend them to other developers and homeowners alike."

Property developer, Chelsea

Installed Systems

Control: Control4, including 5 wall-mounted Control4 touchscreens

Multi-room AV: 5 TV points connected by Cat6 cables to the AV rack; a basic 4x4 video matrix; B&W in-ceiling speakers; a managed Wi-Fi network with 7 Ruckus wireless access points; cabling infrastructure to support an 8x8 matrix and additional audio/video sources

Security: Texecom Premier intruder alarm; 2 exterior CCTV cameras; cabling and rack room space for more cameras and a CCTV recorder

Lighting control: Lutron Homeworks QS lighting control system; Lutron lighting wall-plates; 40 lighting circuits; motorised drapes and blinds; motion detectors in bathrooms

Climate control: Heatmiser room controllers

Home cinema room: 5.1 surround sound; B&W in-wall speakers; Integra processor/amplifier; Epson projector; 3 m Screen International acoustically transparent fixed screen; motorised heavyweight curtain

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Control4
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Control4
UK Best Cinema Install 2012

CEDIA AWARDS 2013 BEST HOME CINEMA FINALIST

CEDIA AWARDS 2014 AWARD Best Dressed Rack FINALIST

Control4 AWARD WINNER Most Professional AV Rack 2015

ITSA 2015 Best Whole House Integration WINNER

CEDIA AWARDS 2016 WINNER Best Home Cinema over £100,000